

## 2015SZU-iGEM Project Questionnaire & Conclusion

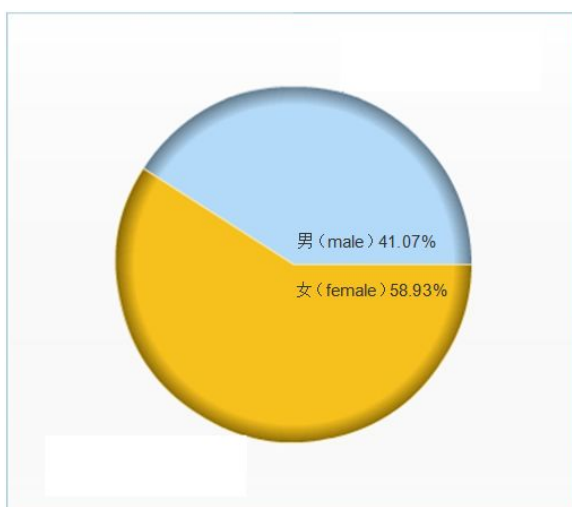
Total questionnaire: 543(432 filled in on line)

Original data source: <http://www.sojump.com/jq/5569949.aspx>

Questionnaire data and analysis:

1、您的性别?

What's your gender?



2、您的学历?

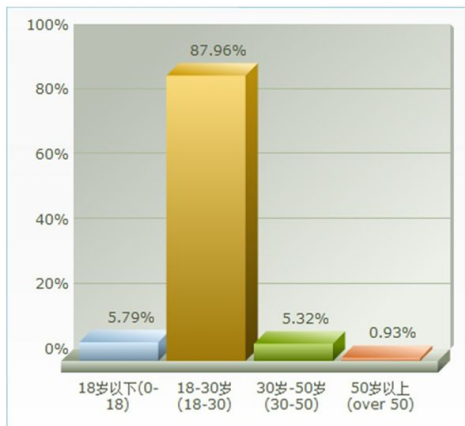
What's your education background?



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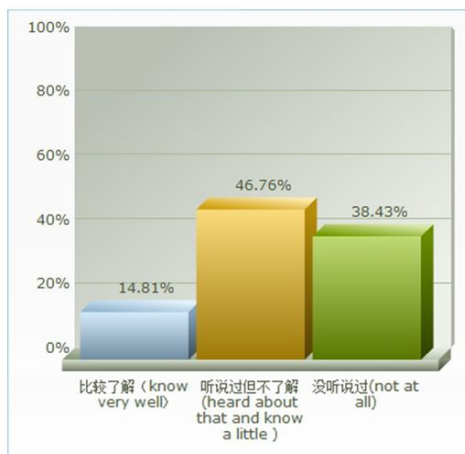
## 3、您的年龄？

How old are you?



## 4、合成生物学的主要目的是重组现有的功能组件构建简单的生物系统，在此之前您是否听说过合成生物学的概念？

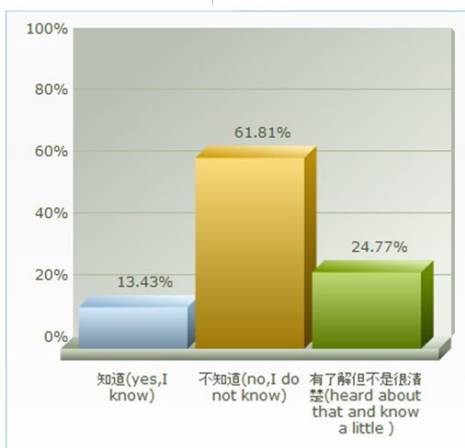
The main purpose of synthetic biology is to restructure the existing functional components into simple biological system. Have you ever heard of the concept of synthetic biology?



结合第4和第5题可知，人们对合成生物学的了解普遍不多，因此，在这种情况下，我们通过在深圳大学文化节中宣传和在深圳月亮湾小学宣传与小朋友做活动的方式，以让更多人了解合成生物学并对其产生兴趣。

## 5、您知道合成生物学在医学方面有哪些应用吗？

Do you know any application in terms of the synthetic biology used in medical field?

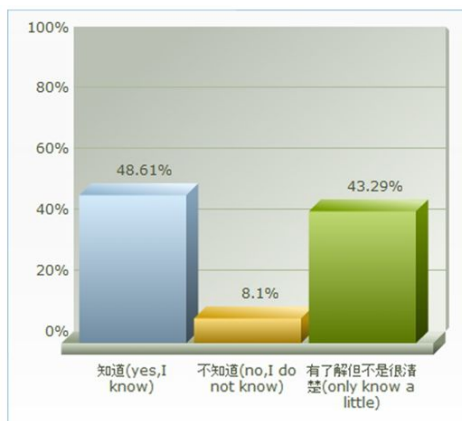


We know from the 4th and 5th questions, people know little about synthetic biology. Therefore, we did many things to improve the situation, such as propaganda synthetic biology iGEM, and carried a lecture at Shenzhen Yueliangwan elementary school, to let more people know about and be interested in synthetic biology.

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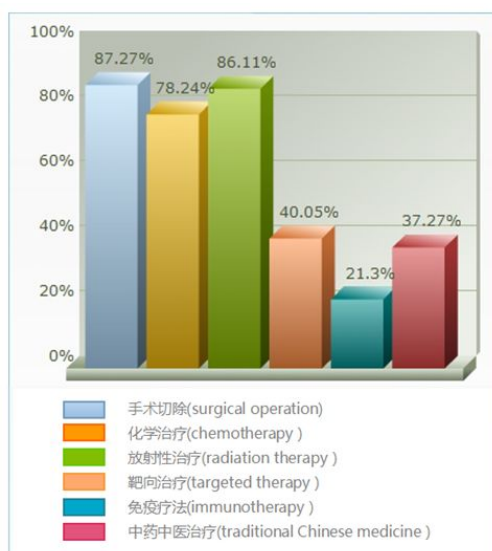
6、您知道良性肿瘤与恶性肿瘤的区别吗？

Do you know the difference between benign tumor and therioma?



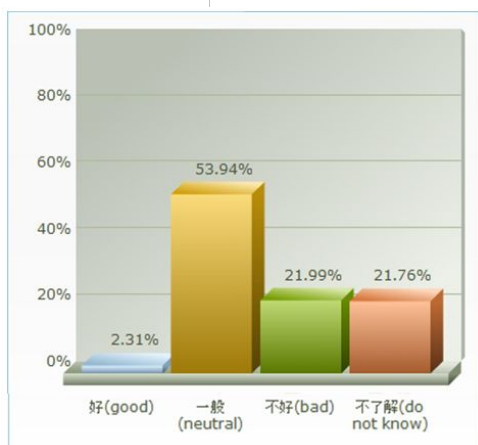
7、您认为传统的癌症治疗方法有哪些？(多选)

How many methods of conventional cancer treatment do you know?(Multiselect)



8、您认为传统疗法治疗肿瘤的效果如何？

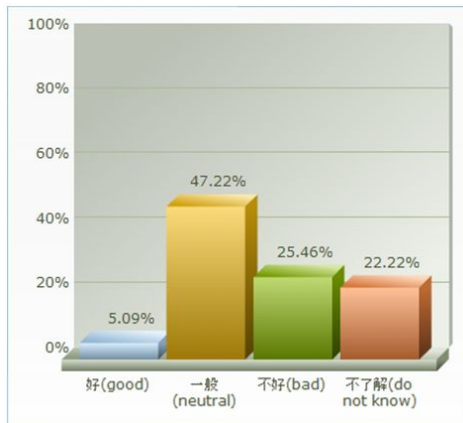
How do you think of the effect of traditional therapies for cancer?



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## 9、您认为传统疗法的安全性如何？

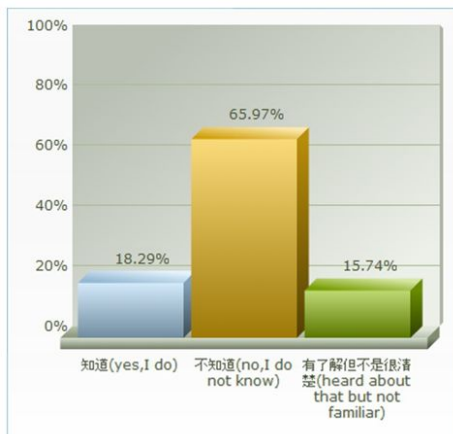
What do you think about the safety of traditional therapies?



通过第 6 题到第 10 题的调查可知，中国的大众普遍不清楚癌症的预防和治疗手段及效果，所以我们广泛收集相关的知识，采访各大医院的医生和患者，通过举办癌友交流会，向癌症患者讲授这些知识，并且让他们分享抗癌的经历，以激励各大癌友。

## 10、您知道有一种基因治疗的方法可以定向杀死膀胱癌细胞吗？

Do you know that there is a gene therapy method that can kill the bladder cancer cells accurately?



Through the sixth to the tenth questions, China's public generally do not know the prevention and treatment methods & effects of cancer, so we had a wide collection of relevant information, and had an interview with doctors and patients, through the talking exchange of cancer patients, to let them share the experience of fighting against cancer, to motivate the people suffering from cancer.

## 11、深圳大学 iGEM 团队在做关于基因疗法治疗膀胱癌的课题，对未来治疗膀胱癌有很大应用前景，您对此持什么看法？

ShenZhen University iGEM team is doing a project about gene therapy which will have a great prospect for the treatment of bladder cancer. How do you think of it?



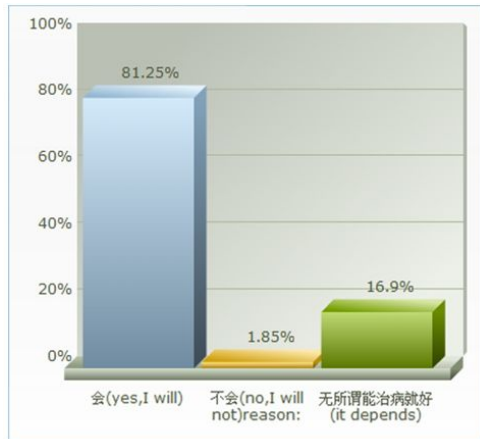
我们获得 93% 的支持者，这对于我们项目来说是个极大的鼓舞，这将很好地推进我们课题的深入研究。

We have 93% of the supporters in 543 people, which is a great inspiration to our project and will be very good to promote the in-depth study of our subject.

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12、基因疗法相对于传统治疗的优势在于能精确的靶向定位，定向杀死细胞，不会错杀或误杀细胞，如果基因疗法对治疗膀胱癌更有效你会选择吗？

Compared with traditional treatment, gene therapy has the advantage to specifically detect and kill cancer cells without any harm to normal cells.If gene therapy develops more effective for the treatment of bladder cancer,will you choose gene therapy in the future?



543 个人里面有 440 个人很支持我们团队所做的项目，这给我们很大的信心，坚持将项目进行到最后。

*In 543 people,440 people are very supportive of our team project, which gives us a lot of confidence. We believe that what we do is worthy of recognition and meaningful.*



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